Homeland Security

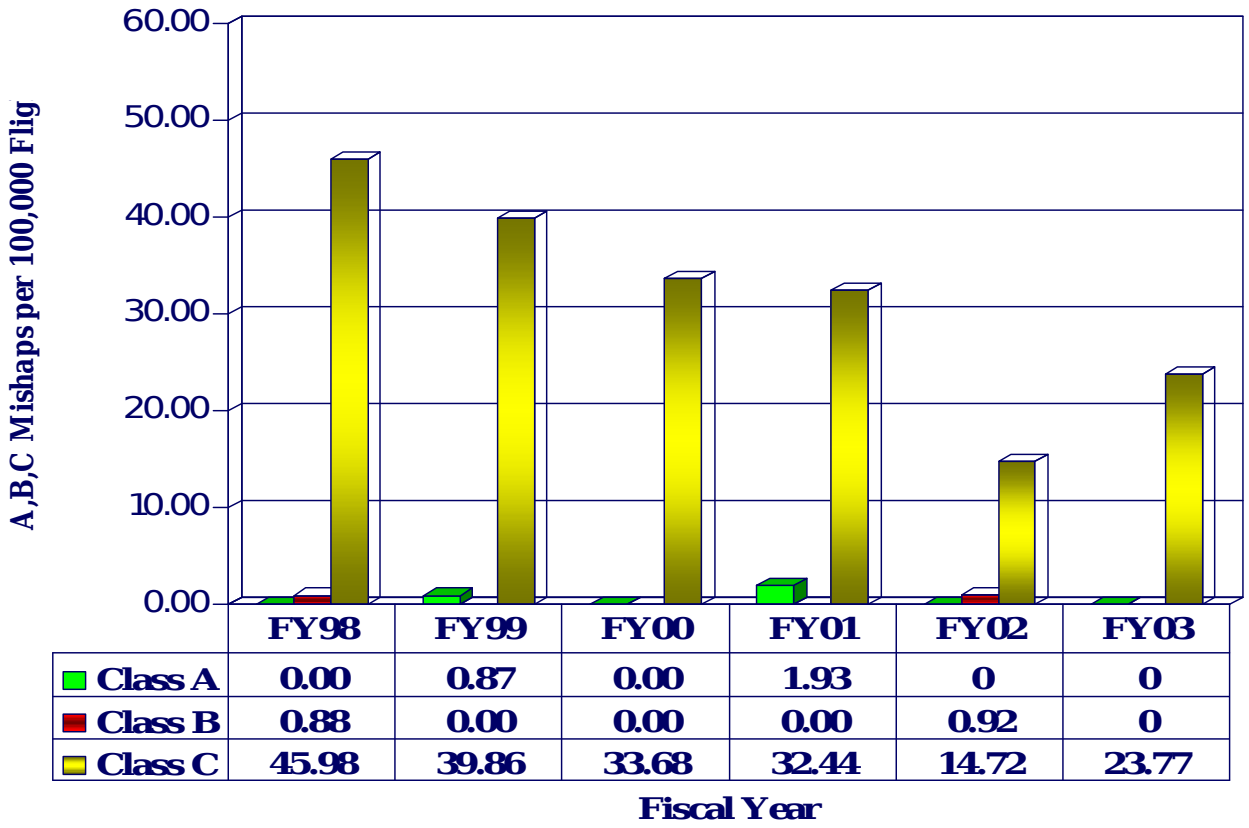
RADM Paul Higgins MD, FS, USPHS
Director of Health and Safety
U. S. Coast Guard

Joint Services Safety Conference

28 July 2004

Albuquerque, NM

Aviation Mishaps Classes A-C

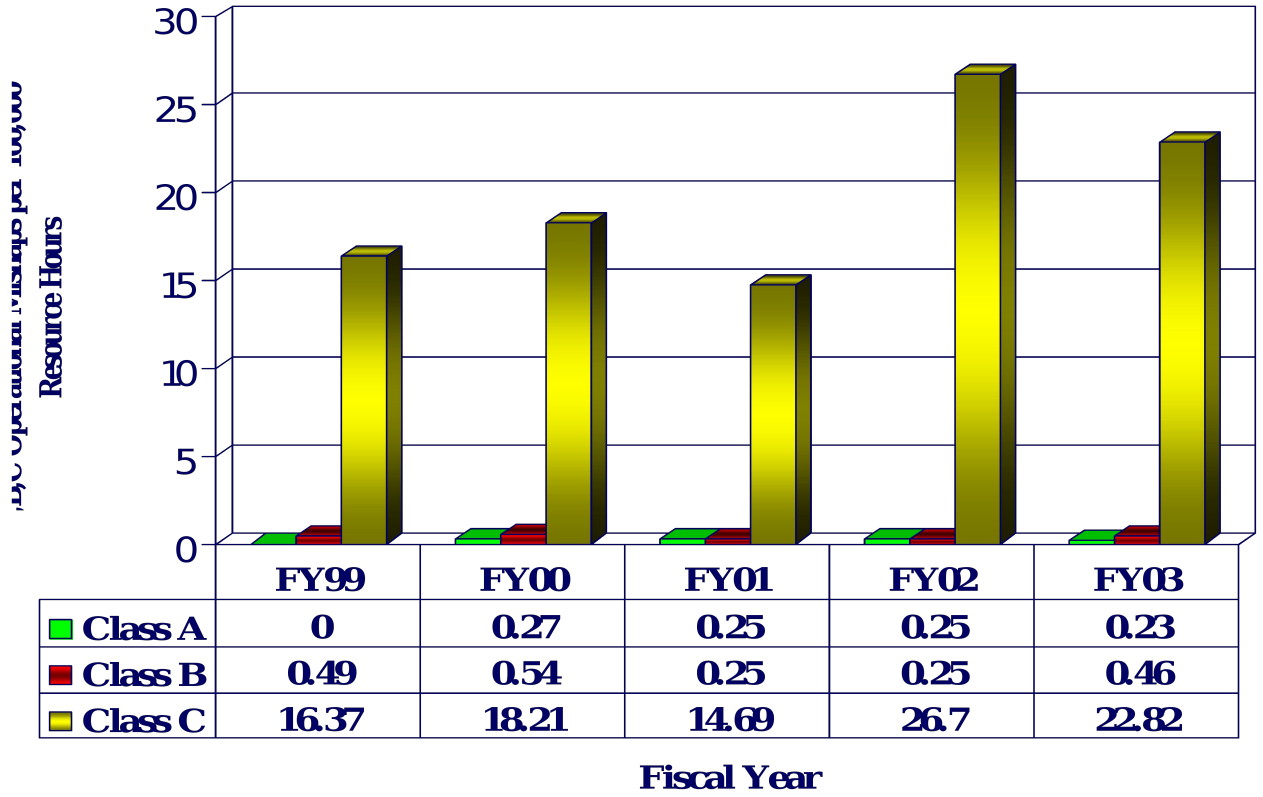


	FY98	FY99	FY00	FY01	FY02	FY03
Class A	0.00	0.87	0.00	1.93	0	0
Class B	0.88	0.00	0.00	0.00	0.92	0
Class C	45.98	39.86	33.68	32.44	14.72	23.77

(Mishap Rates per 100,000 Flight Hours]

Homeland Security

Cutter Mishaps Classes A-C

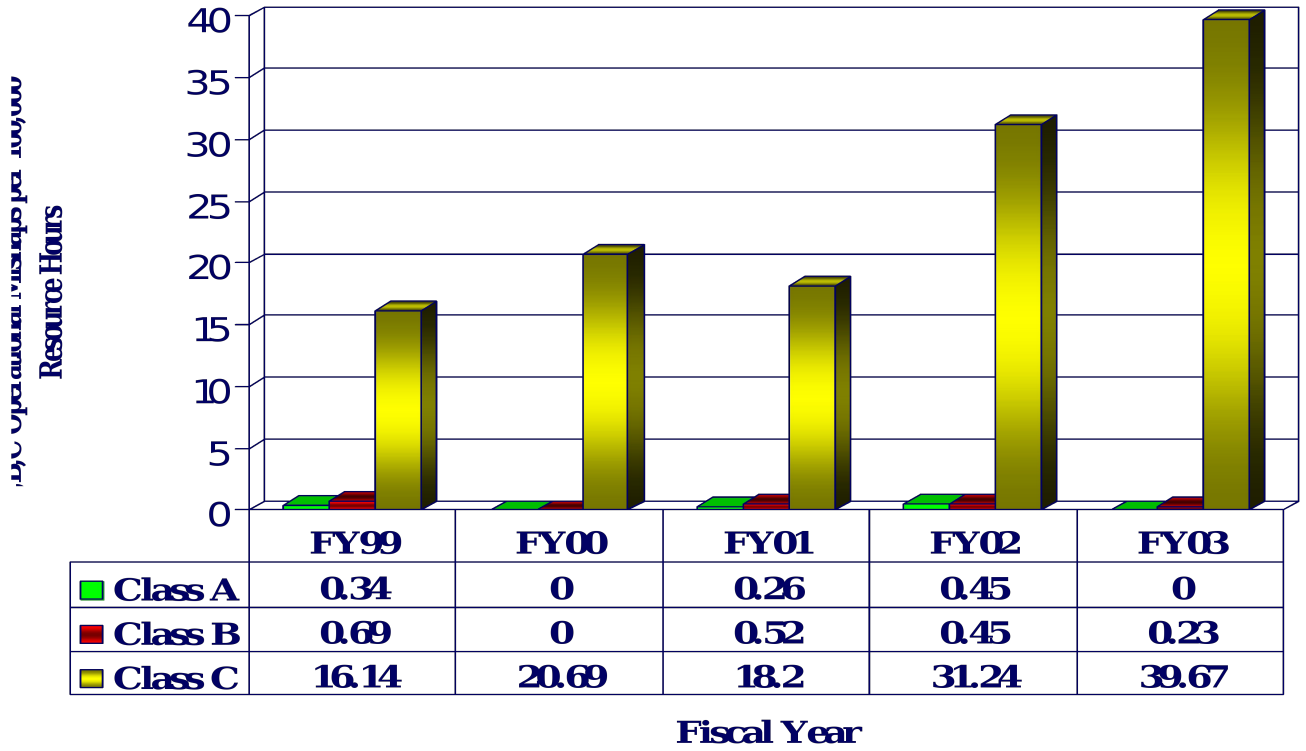


	FY99	FY00	FY01	FY02	FY03
Class A	0	0.27	0.25	0.25	0.23
Class B	0.49	0.54	0.25	0.25	0.46
Class C	16.37	18.21	14.69	26.7	22.82

Mishap Rates per 100,000 Underway Hours

Homeland Security

Small Boat Mishaps Classes A-C



	FY99	FY00	FY01	FY02	FY03
Class A	0.34	0	0.26	0.45	0
Class B	0.69	0	0.52	0.45	0.23
Class C	16.14	20.69	18.2	31.24	39.67

Mishap Rates per 100,000 Underway Hours

Homeland Security

On-Duty Military Mishap Summary

# Military	Fiscal Year	On-Duty Lost Workday Incidents (LWI)	On Duty LWI Rate per 100	Lost Work Days (LWD)	LWD Rate per 100
40,387	2003	280	0.70	2,195	5.44
39,004	2002	207	0.53	1,030	2.64
37,153	2001	120	0.33	753	2.03
37,166	2000	170	0.43	1,469	3.95
36,738	1999	186	0.44	1,281	3.49

Homeland Security

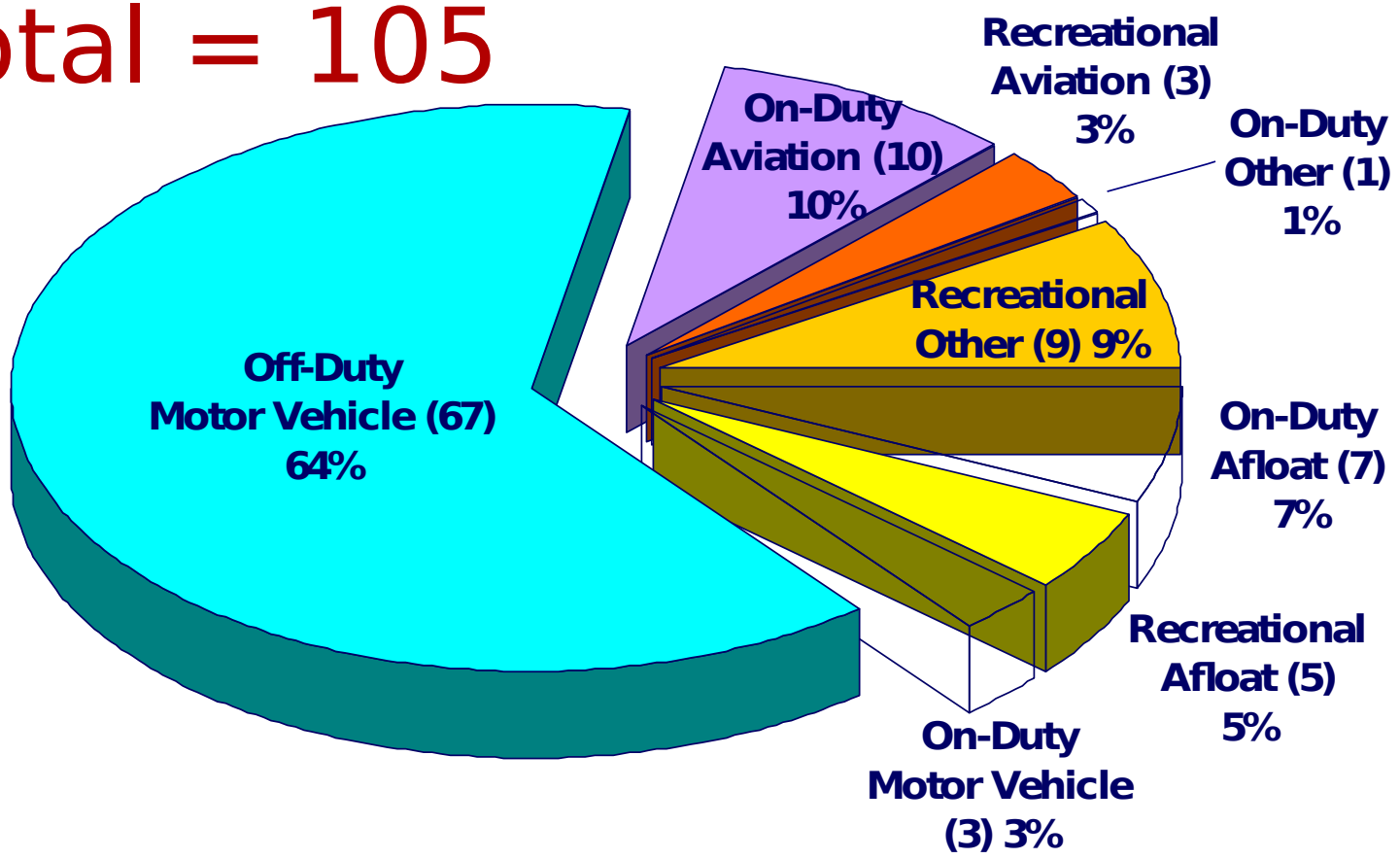
Civilian Mishap Summary

#Civilian	Fiscal Year	Lost Workday Incidents (LWI)	LWI Rate per 100	Lost Work Days (LWD)	LWD Rate per 100
6,697	2003	240	3.58	485	7.24
6,442	2002	258	4.00	569	8.83
6,022	2001	233	3.87	837	13.90
5,940	2000	257	4.33	724	12.19
5,818	1999	291	5.00	427	7.34

Homeland Security

FY94 - FY03 Fatalities

Total = 105


Recreational Aviation (3) 3%
On-Duty Aviation (10) 10%
On-Duty Other (1) 1%
Recreational Other (9) 9%
Off-Duty Motor Vehicle (67) 64%
On-Duty Afloat (7) 7%
Recreational Afloat (5) 5%
On-Duty Motor Vehicle (3) 3%

Homeland Security

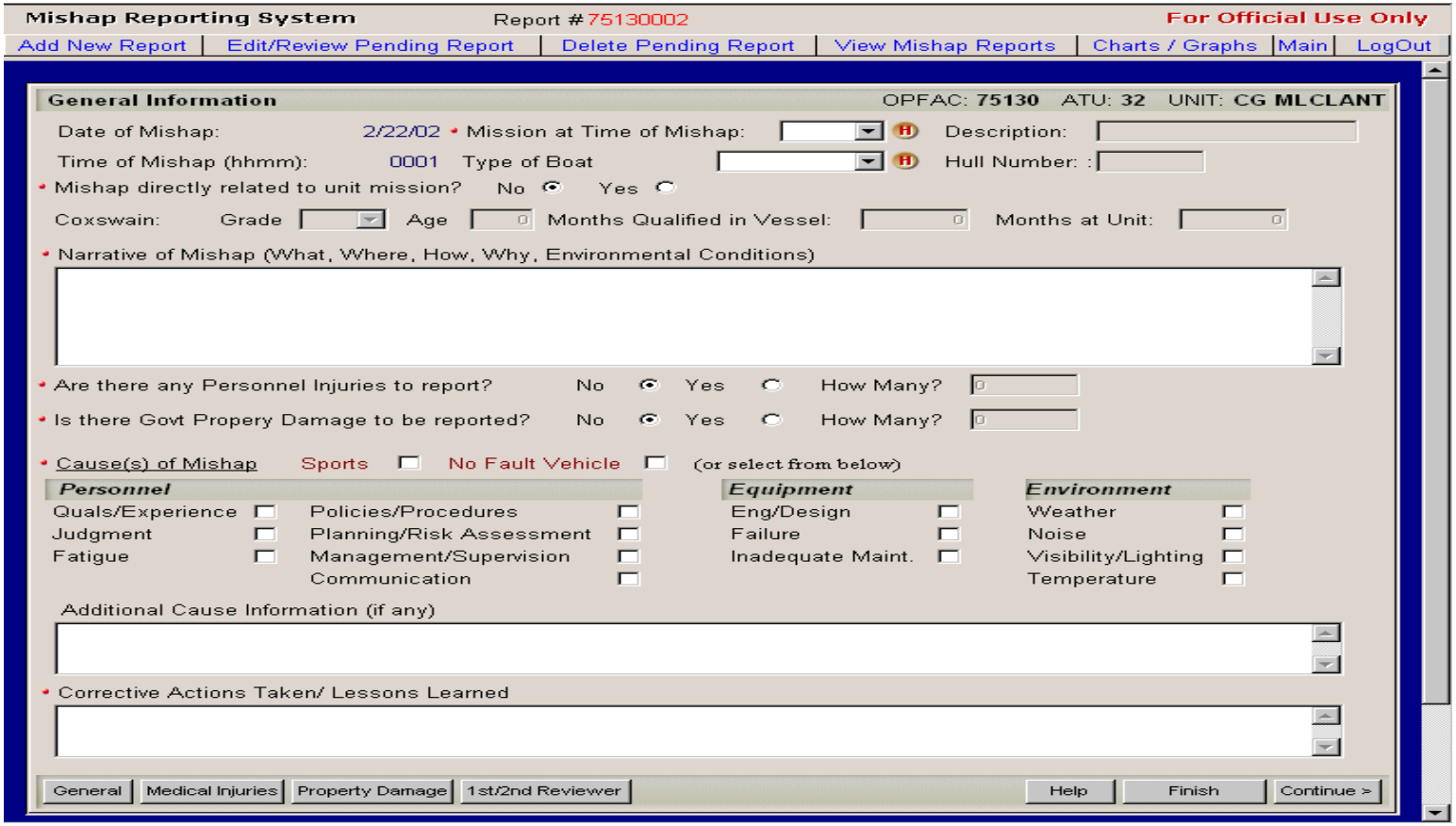
Initiatives & Updates

Homeland Security

Facility Emergency Preparedness

Homeland Security

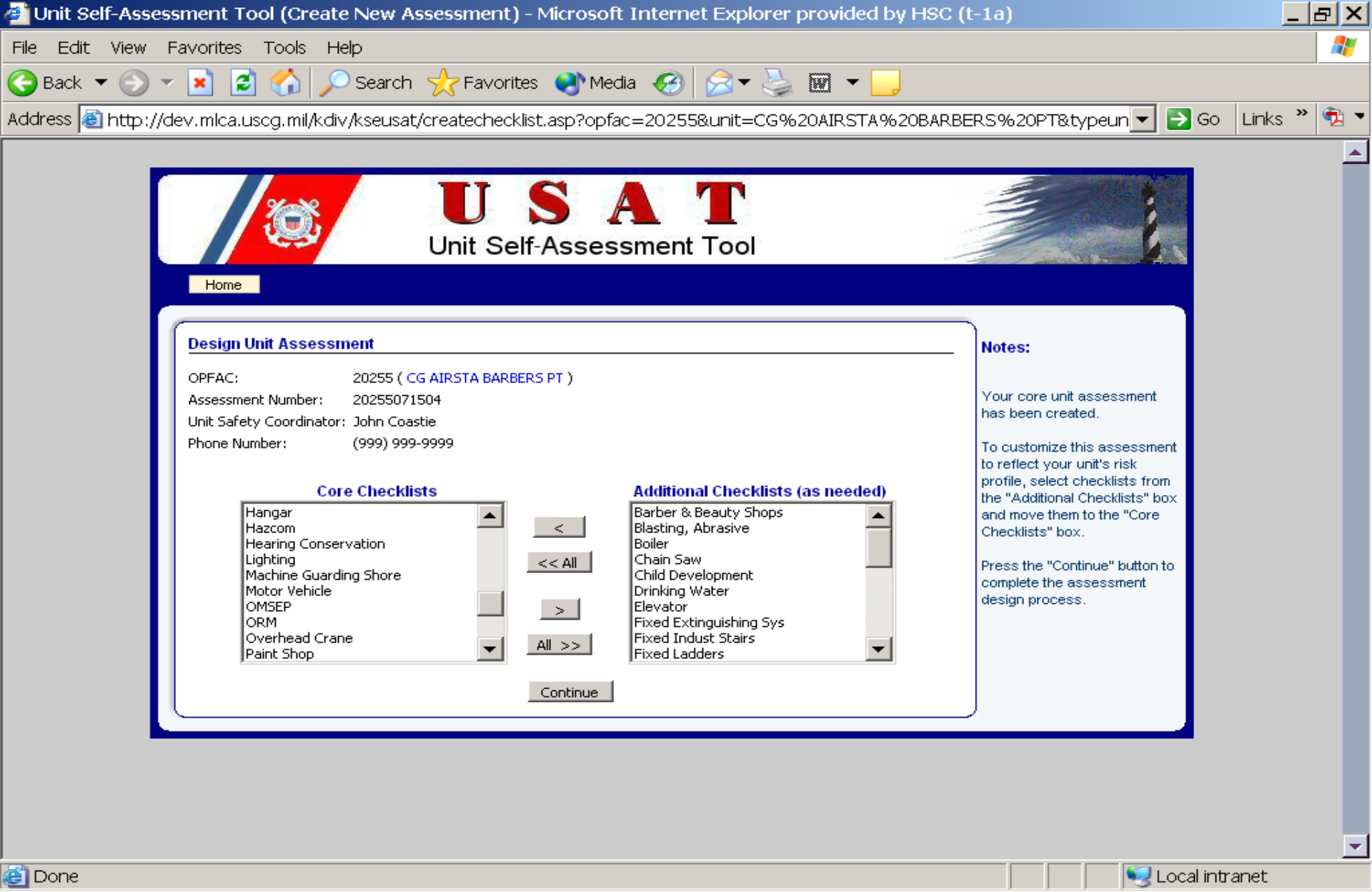
Web-enabled Mishap Reporting System



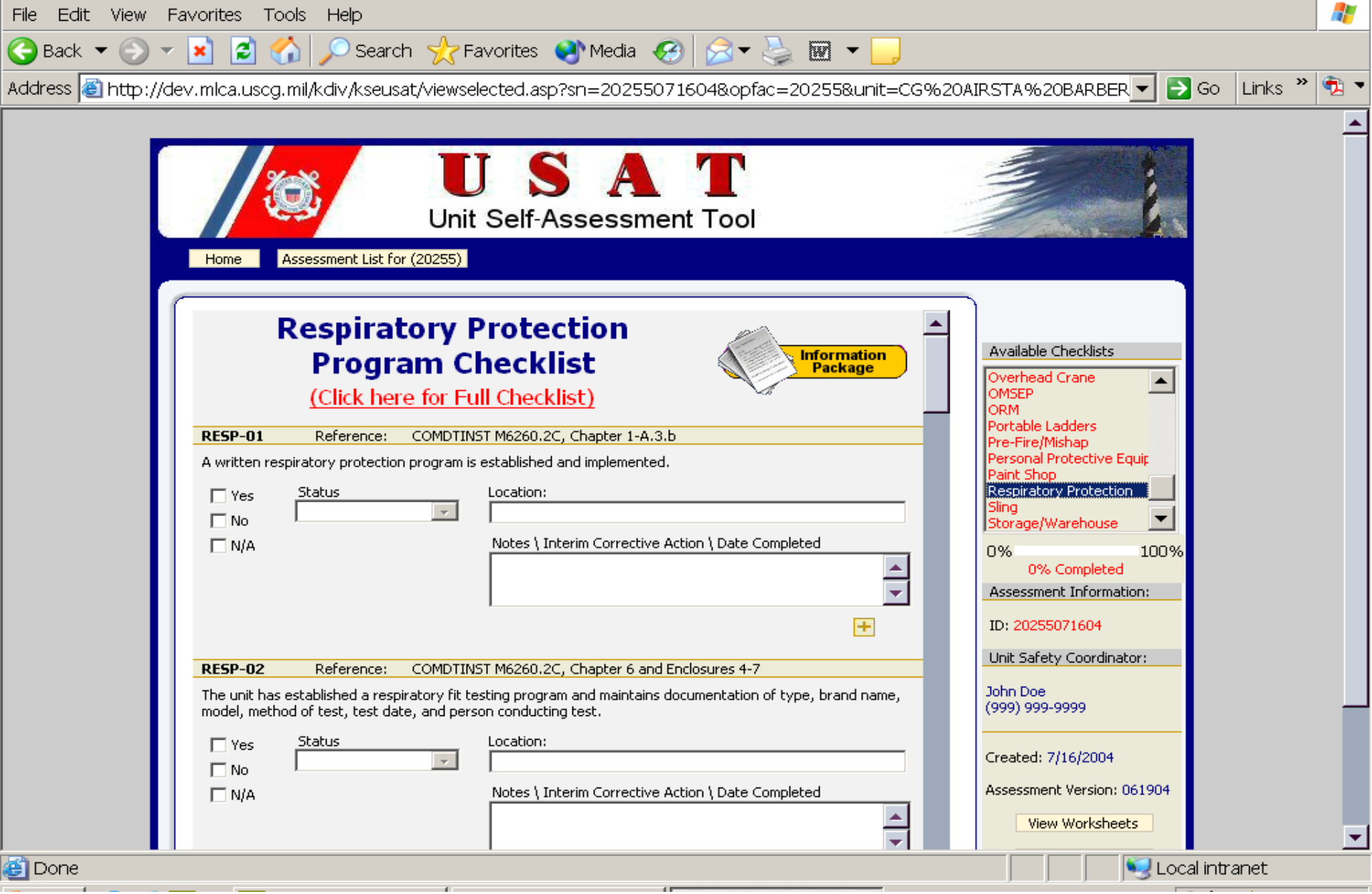
Homeland Security

Unit Self-Assessment Tool - Microsoft Internet Explorer provided by HSC (t-1a)
File Edit View Favorites Tools Help
Back Search Favorites Media
Address http://dev.mlca.uscg.mil/kdiv/kseusat/
Go Links
USAT
Unit Self-Assessment Tool
Welcome to the Unit Self-Assessment Tool (USAT), the easy way to evaluate your unit's safety and environmental health readiness.
Self-inspections are one of the most important aspects of a unit's safety and environmental health program. Recognizing this importance, the Coast Guard requires units to complete and document annual self-inspections. Higher hazard units, as defined in COMDTINST M5100.47, require more frequent self-inspections. USAT is an online tool, which can be customized to specific unit needs, allowing units to document self-inspections and track any deficiencies to completion. USAT includes helpful links to sample instructions you can modify - saving hours of instruction writing time. These sample instructions can be downloaded and modified to reflect unit structure and operations. It provides a standardized method for recording unit self-surveys in an online format, making them available to both unit and higher command managers.
To begin: start by entering your OPFAC on the right side of this form. Starting with core checklists, based on similar units, you will be able to create, design, update, and print checklists that are relevant to your unit.
Enter OPFAC to begin:
20255
Go
Lookup Unit OPFAC
Reference
COMDTINST M5100.47
Worksheets
Print / View
Local intranet

Homeland Security



Homeland Security



Homeland Security

Major Airframe Updates

- **H65s: Planned conversion to Multi-mission Cutter Helicopter (MCH) delayed past FY05 due to Deepwater funding shortfalls – Good news is $250M re-engining was accelerated to resolve growing safety concern with engine control system reliability. Effort underway, planned for completion in late 2006**
- **H60s: Planned install of Army Special Forces (CAAS) Cockpit/Avionics delayed past FY 05 due to H65 re-engining**
- **C130s: 6 of 6 “J” models delivered (“slick” configuration), APO stood up. Securing “missionization” funding for first article, but FOC for “fleet”sliding from 2007 to 2010**
- **HU25s: Deepwater CASA 235 buy put on hold after first two airframes. HU25s likely to remain in service far beyond planned replacement by 2010**

Homeland Security